

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

CR-1

Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

First Named Inventor: Steven C. Boyle

SUBMITTED BY

Name:

Stuart T Auvinen

Registration Number:

36,435

Electronic Signature

Mark: /e/stuauvinen

Date Signed: 20010718

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

CR1exapds.xml

fee-transmittal

CR1exfee.xml

specification

apCR1x.xml

declaration

OathCR1.tif

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

TOTAL FEES AUTHORIZED: \$ 355

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950



Deposit Account Name: Stuart T. Auvinen

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Stuart T. Auvinen

Electronic Signature Mark: /e/stuauvinen

Date Signed: 20010718

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11913
Application ID: 09682084
Title of Invention: Null-Packet Transmission from
Inside a Firewall to Open a
Communication Window for an
Outside Transmitter
First Named Inventor: Steven Boyle
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-18
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: CR-1
Digital Certificate Holder: cn=Stuart Thomas Auvinen, ou=Registered Attorneys, ou=Patent
and Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: ae4YR6gP+FEVS5LdN+KA7A==
Total Fees Authorized: \$355.0
Payment Category: DA - Deposit Account
Deposit Account Number: 12950
Deposit Account Name: Stuart T. Auvinen



09682084-071801

Attached Image File(s):

OathCR1.tif

09682084.071801

THIS PAGE BLANK (USPTO)

Comments:

THIS PAGE BLANK (USPTO)

09682034-071801